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(71) Applicants (for all designated States except US): MASSACHUSETTS INSTITUTE OF TECHNOL-OGY [US/US]; 77 Massachusetts Avenue, Cambridge, MA 02139 (US). WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH [US/US]; Nine Cambridge Center, Cambridge, MA 02142 (US).

(72) Inventors; and

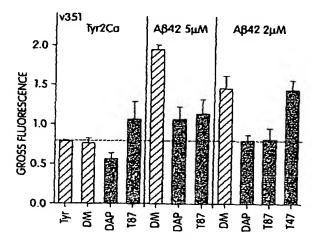
(75) Inventors/Applicants (for US only): INGRAM, Vernon,

M. [US/US]; Massachusetts Institute of Technology, Department of Biology, Room 68-333, 31 Ames Street, Cambridge, MA 02139 (US). BLANCHARD, Barbara, J. [US/US]; Massachusetts Institute of Technology, Dept. of Biology, Room 68-333, 31 Ames Street, Cambridge, MA 02139 (US). STOCKWELL, Brent, R. [US/US]; 59 West Cedar Street, #5, Boston, MA 02114 (US).

- (74) Agent: VAN AMSTERDAM, John, R.; Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, MA 02210 (US).
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(54) Title: TREATMENTS FOR NEUROTOXICITY IN ALZHEIMER'S DISEASE



(57) Abstract: The invention involves identification of a mechanism of B-amyloid peptide cytotoxicity, which enables treatment of conditions caused by B -amyloid peptide aggregates by administration of compounds which antagonize the mechanism of cytotoxicity. The invention includes the identification and isolation of compounds which can reduce the neurotoxic effects of such aggregates. Methods for treating conditions resulting from neurotoxic B -amyloid peptide aggregates, such as Alzheimer's disease and pharmaceutical preparations are provided. Also provided are methods for selecting additional compounds which can reduce the neurotoxic effects of B -amyloid aggregates.

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